



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Case No. 13438US01

PATENT

Applicants:

Wakayama et al.

Serial No.: 09/456,230

Filed: December 7, 1999

For: LOW JITTER HIGH PHASE
RESOLUTION PLL-BASED
TIMING RECOVERY SYSTEM

Group Art Unit: 2816

Examiner: A. Tra

EXPRESS MAIL

Express Mail Label No. EL283615795US

Date: January 9, 2002

By:

Jeffrey D. Wheeler
Reg. No. 39,066

EL283615795US

AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Each item listed below is transmitted herewith:

[X] An amendment in the above-identified application.

The fees, if any, due with this amendment are based on the large entity fee schedule.

The extra claim fees are calculated as follows:

Large Entity Fees

	Claims Remaining After Amendment		Highest Number Previously Paid For		Extra Claims	Rate Per Extra Claim	Fee
Total claims	6	-	22	=	0	x \$18...	\$.00
Indep claims	2	-	3	=	0	x \$84 ...	\$.00
Multiple dependent claim presented (\$280 if any present) ...							\$.00

RECEIVED

AUG 14 2002

OFFICE OF PETITIONS

Total fee

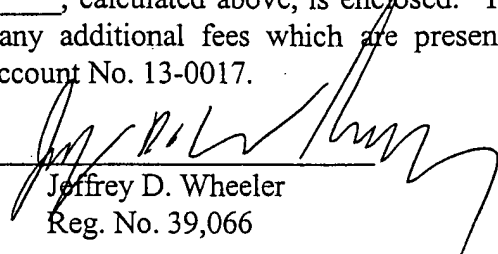
\$0.00

The following arrangements are being made to pay any government fees due.

[] A check for the total fee due in the amount of \$____, calculated above, is enclosed. The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

Date: January 9, 2002

By: _____


Jeffrey D. Wheeler
Reg. No. 39,066

McANDREWS, HELD & MALLOY, LTD.

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